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ASOS CONFIGURATION CONTROL BOARD (ACCB)

ACCB Meeting Minutes of May 21, 2002

I. CONVENE - 9:30 A.M.

Meeting number 38 of the ASOS Configuration Control Board (ACCB) was held on Tuesday, May 21, 2002, in room 10246 of the Silver Spring Metro Center #2.

Members participating:

OST1 - Rick Ahlberg (Chair)
OPS22 - Dave Mannarano
OS32 - John Bradley
OS7 - Tim Ross
AOP 100 - Don Bui
ARS 200 - Paul Armbruster
ARU 400 - Ed Cabott
AUA 430 - Steve Imbembo
AFWA - Jim Humphrey
SPAWARSYSCEN - Ed Heusinger (Teleconference)
OS12 - Lewis Kozlosky (Exec. Sec.)

Advisors and guests included: Joe DeVost (OPS13), Rick Parry (OPS22), Rich Bunevitch and Peggy Hoch (OPS23), Rob Ericson (OS12), Ralph Buck (AUA 400), Bob Beatty and Jerry Kranz (AUA 430), and Al Ramsay (SAIC).

II. Review of Minutes

The March 26, 2002, minutes were approved as written.

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III. Review of Action Item Table

1. S01187 Move Mt. Holly ACU (ERH675S).

Bob Beatty reported that he is still waiting for the FAA region to identify a new suitable ACU location.

2. S00585 Urgent Special Observation for Volcanic Eruption (NWS330S)

Tim Ross reported that the FAA is still checking the FMH requirements and coordinating within FAA and ICAO.

IV. Items Awaiting Software Load Inclusion

Paul Armbruster inquired about the V3.0 deployment schedule. Tim Ross reported that V2.8 testing is planned for October 2002 with the release scheduled for January 2003. The planned V2.8 schedule indicates V3.0 will be released in October 2003 at the earliest.

V. Items for Decision

There were no items for decision.

VI. RCs Processed or In Process

Lewis Kozlosky provided an RC status report of items adjudicated or received since the last meeting:

- o S01063 Delete RVRNO from METAR Observations (FAA106)
Pending Revision from FAA
- o S01127 Compute and Display Wind Chill and Heat Index on AUX Weather Page (CRH611S C) **Approved 3/25/02**
- o S01142 All Weather Precipitation Gauge (AWPAG); Concept Exploration and Development Phases (NWS602S A) **In ACCB Review; FAA Considering Funding**
- o S01144 Ice Free Wind Sensor (IFW); Concept Exploration and Development Phases (NWS604S A) **Approved 5/6/02**

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- S01145 Enhanced Precipitation Identifier (EPI); Concept Exploration and Development Phases (NWS605S A) **In ACCB Review; FAA Vote Pending**
- S01146 Ceilometer Replacement (25K); Concept Exploration and Development Phases (NWS606S A) **In Preliminary Review**
- S01178 Move OID and Remove VDU at Elko, NV (FAA156) **On Hold; Pending Revision from FAA**
- AA410 Move Merced, CA, Sensor Group (WRH280S) **On Hold; Pending Siting Resolution**
- AA447 Move San Luis Obispo, CA, Combined Sensor Group (WRH218S) **In Coordination**
- AA448 Move Springfield, MO, OID (FAA179) **Approved 3/22/02**
- AA509 Software Version 2.26I, Operational Evaluation of Ice Accretion Remark (NWS677S) **Approved 3/27/02**
- AA515 Connect SAIDS/IDS-4 to DTW, CMH, DAY, and CLF (FAA180) **Approved 3/22/02**
- AA529 Add UPSs to ACUs and DCPs at Five Sites (WRH265S) **In Coordination; Pending FAA Vote**
- AA546 Relocate ACU at Canton/Akron, OH (ERH705S) **Approved 3/25/02**
- AA558 Software Version 2.78 Development on Current Processor (NWS678S A) **In Coordination; Revision Pending; Final to go to APMC**
- AA559 Software Version 2.79 Development on New Processor (NWS679S) **Pending Revision**
- AA560 Move ACU at Hamilton, OH (FAA184) **Approved 3/27/02**
- AA564 Freezing Drizzle Algorithm (NWS680S) **Pending Resolution of Algorithm Issues (See Items for Discussion)**
- AA576 Move ASOS Sensor Array at Hanford, CA (WRH285S) **Approved 3/22/02**

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- AA583 Move ASOS Sensor Array at Elko, NV (WRH284S) **In Coordination; Pending FAA Vote**
- AA585 Move ACU at Lewistown, MT (WRH289S) **Approved 3/22/02**
- AA610 Move ACU at Rawlins, WY (FAA185) **Approved 3/28/02**
- AA611 Connect SAIDS/IDS to ASOS at Eugene, OR (FAA185) **In Coordination; Pending FAA Vote**
- AA612 Move ACU at Whitefield, NH (ERH707S) **In Coordination**
- AA613 Pressure Sensor Report Processing Yes/No Prompt (NWS681S) **In Coordination; Revision to Move Prompt May be Submitted**
- AA618 Allow Generation of GTA Radio Tone at the Technician Password Level (WRH291S) **In Coordination**
- AA619 Add Daily Max Pressure to Daily Summary Page (WRH292S) **In Coordination; Submitter May Revise to Clarify Requirements**
- AA621 Connect ACE-IDS to ASOS at Northern California, Seattle, and Boston TRACONS (FAA188) **Approved 3/22/02**
- AA713 NWS682S Modify Sky Condition Algorithm to be More Compatible with Human OBS **In Coordination**
- AA716 Connect 40 NWS ASOS Sites to ADAS for ITWS (FAA190) **Approved 4/18/02**
- AA717 Connect 29 NWS ASOS Sites to ADAS for FY02 (FAA191) **Approved 5/10/02**
- AA742 Move OID at Cheyenne, WY (FAA192) **Approved 4/18/02**
- AA753 Move ACU at Rockport, TX (FAA193) **Approved 5/15/02**
- AA755 Move Combined Sensor Group (CSG) at Baker, MT (WRH275S) **In Coordination**
- AA795 Move Secondary Sensor Group at Cleveland, OH (ERH711S) **In Coordination**

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- o AA802 Move OID and Printer at Buffalo-Niagra, NY (FAA194) **In Coordination**
- o AA804 Move OID and Connect SAIDS-4 at Milwaukee, WI (FAA195) **In Coordination**
- o AA805 Move OID at Kalamazoo, MI (FAA196) **In Coordination**
- o AA806 Move Combined Sensor Group (CSG) at Houston George Bush International Airport, TX (SRH727S) **In Coordination**
- o AA807 Move ACU at Redding, CA (WRH290S) **In Coordination**
- o AA808 Move ACU at North Las Vegas, NV (WRH294S) **In Coordination**

VII. Items for Discussion

- o AA564 Development of Freezing Drizzle Algorithm (NWS680S)

Lewis Kozlosky noted that the agenda package included questions posed by Tim Ross, as well as RC AA564 as reference material.

Al Ramsay presented a briefing on the automated freezing drizzle algorithm developed by SAIC and addressed ACCB questions. Al Ramsay asked if the FAA uses freezing drizzle accretion rates operationally, and Paul Armbruster agreed to contact the FAA Flight Standards office (AFS-220) to determine the FAA requirements for freezing drizzle reports.

Action: Paul Armbruster - Investigate whether intensity needs to be reported with freezing drizzle and whether a SPECIs should be issued due to intensity changes.

IX. Next Meeting

The next ACCB Meeting is scheduled for Tuesday, July 2, 2002, at 9:30 A.M. in Room 12246 of the SSMC2 Building in Silver Spring, Maryland.

X. ADJOURNED 11:00

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ASOS CONFIGURATION CONTROL BOARD ACTION ITEM/IMPLEMENTATION TABLE

ITEMS WITHOUT APPROVAL DATES MAY BE ELIGIBLE FOR FINAL VOTE UPON COMPLETION OF ACTION ITEMS.

FOCAL POINTS ARE RESPONSIBLE FOR REPORTING ACTION ITEM STATUS.

CHANGE/DATE	FOCAL PT	REQUIRED ACTION	AI STATUS	DUE
S01187 MOVE MT. HOLLY ACU (ERH675S)	BEATTY	DETERMINE NEW LOCATION AND OBTAIN LICENSE	PENDING	7/02
S00585 URGENT SPECIAL OBSERVATION FOR VOLCANIC ERUPTION (NWS330S)	ROSS ARMBRUSTER	INVESTIGATE WHETHER RC SHOULD BE REVISED OR RESCINDED	PENDING	8/02
AA564 DEVELOPMENT OF FREEZING DRIZZLE ALGORITHM (NWS680S)	ARMBRUSTER	INVESTIGATE WHETHER INTENSITY NEEDS TO BE REPORTED WITH FREEZING DRIZZLE AND WHETHER SPECIS SHOULD BE ISSUED DUE TO INTENSITY CHANGES.	PENDING	7/02